

# Power Relays

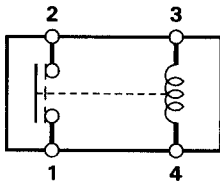
## Relay Test

NOTE: See page 23-132 for turn signal/hazard relay input test.

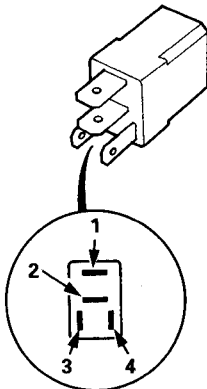
### Normally-open type A ('96 - '97 models):

- Check for continuity between the terminals.
  - There should be continuity between the No. 1 and No. 2 terminals when power and ground are connected to the No. 3 and No. 4 terminals.
  - There should be no continuity between the No. 1 and No. 2 terminals when power is disconnected.

| Terminal              | 1                                                                                 | 2                                                                                 |
|-----------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|
| Power (No. 3 – No. 4) |                                                                                   |                                                                                   |
| Disconnected          |                                                                                   |                                                                                   |
| Connected             |  |  |



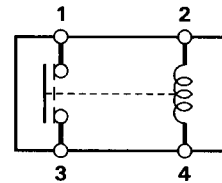
- Radiator fan relay
- Horn relay
- Cigarette lighter relay
- Power window master switch relay
- Condenser fan relay
- Seat heater relay
- ABS front fail-safe relay
- ABS rear fail-safe relay
- TCS fail-safe relay
- Reverserelay
- Front fog light relay
- Gauge relay



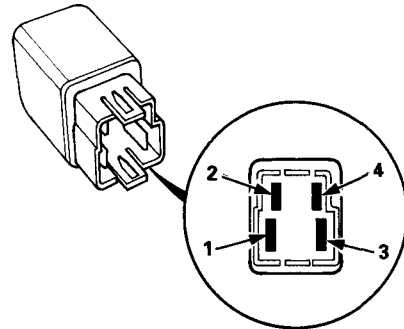
### Normally-open type B:

- Check for continuity between the terminals.
  - There should be continuity between the No. 1 and No. 3 terminals when power and ground are connected to the No. 2 and No. 4 terminals.
  - There should be no continuity between the No. 1 and No. 3 terminals when power is disconnected.

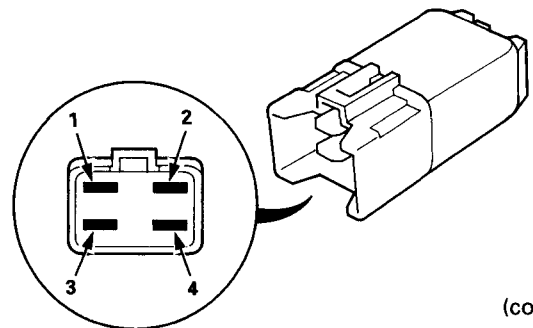
| Terminal              | 1                                                                                   | 3                                                                                   |
|-----------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
| Power (No. 3 – No. 4) |                                                                                     |                                                                                     |
| Disconnected          |                                                                                     |                                                                                     |
| Connected             |  |  |



- Headlight relay ('96 - '98 models)
- Rear window defogger relay
- ABS pump motor relay
- Headlight high beam relay ('99-01 models)
- VSA fail-safe relay ('00 - '01 models)



- Fuel pump relay
- Seat heater relay ('99 - '01 models)

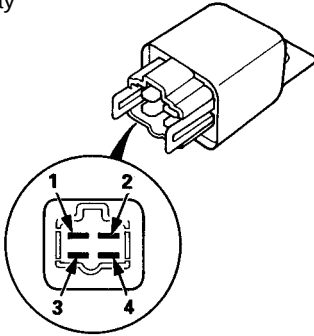


(cont'd)

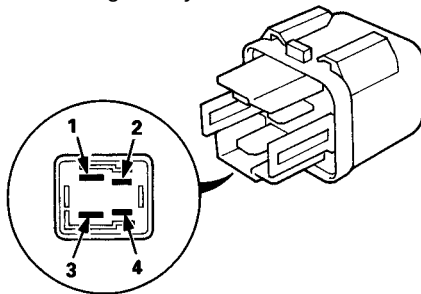
# Power Relays

## Relay Test (cont'd)

- Starter cut relay

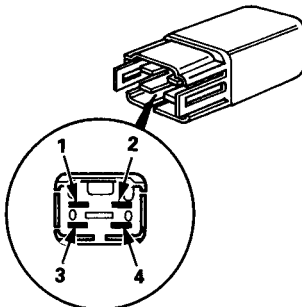


- Blower motor relay
- Blower motor high relay

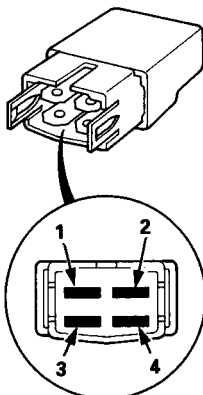


- Headlight low beam relay ('99 - 01 models)
- Security horn relay ('99 - 01 models)
- Taillight relay ('96 - 98 models)
- Wiper motor relay
- A/C compressor clutch relay
- Power window relay
- Condenser fan relay

type 1:



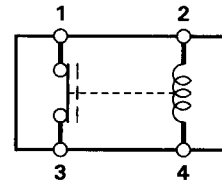
type 2:



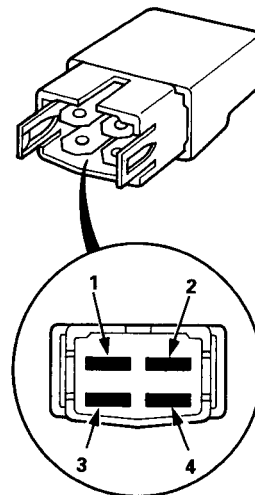
### Normally-closed type:

1. Check for continuity between the terminals.
  - There should be continuity between the No. 1 and No. 3 terminals when power is not connected to the No. 2 and No. 4 terminals.
  - There should be no continuity between the No. 1 and No. 3 terminals when power and ground are connected to the No. 2 and No. 4 terminals.

| Terminal              | 1 | 3 |
|-----------------------|---|---|
| Power (No. 2 – No. 4) |   |   |
| Disconnected          |   |   |
| Connected             |   |   |



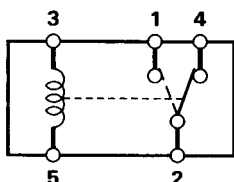
- Low beam cut relay ('96 - 98 Canada models)



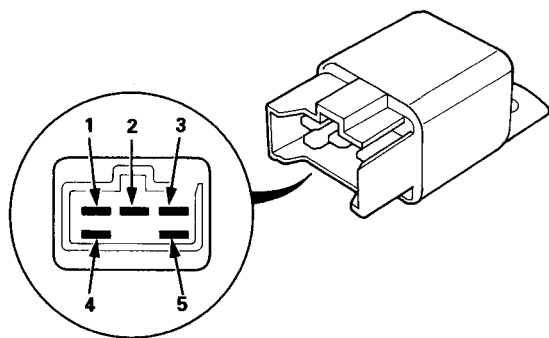
**Five-terminal type A:**

- Check for continuity between the terminals.
  - There should be continuity between the No. 1 and No. 2 terminals when power and ground are connected to the No. 3 and No. 5 terminals.
  - There should be continuity between the No. 2 and No. 4 terminals when power is disconnected.

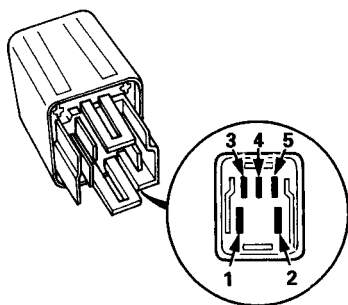
| Terminal              | 1 | 2 | 4 |
|-----------------------|---|---|---|
| Power (No. 3 – No. 5) |   |   |   |
| Disconnected          |   | ○ | ○ |
| Connected             | ○ | ○ |   |



- Moonroof open relay ('96 - '97 models)
- Moonroof close relay ('96 - '97 models)

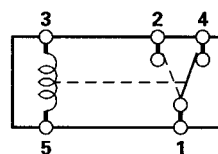


- Windshield wiper intermittent relay
- Dimmer relay
- Radiator fan main relay

**Five-terminal type B ('98 - '01 models):**

- Check for continuity between the terminals.
  - There should be continuity between the No. 1 and No. 2 terminals when power and ground are connected to the No. 3 and No. 5 terminals.
  - There should be continuity between the No. 2 and No. 4 terminals when power is disconnected.

| Terminal              | 1 | 2 | 4 |
|-----------------------|---|---|---|
| Power (No. 3 – No. 5) |   |   |   |
| Disconnected          | ○ | ○ | ○ |
| Connected             | ○ | ○ |   |



- ABS fail-safe relay
- Cigarette lighter relay
- Front fog light relay
- Gauge relay
- Horn relay
- Moonroof open relay
- Moonroof close relay
- Radiator fan relay
- Reverse relay
- Seat heater relay ('98 model)
- TCS fail-safe relay
- Windshield wiper motor relay
- Power window master switch relay
- Driver's power window motor relay A
- Driver's power window motor relay B
- Accessory power socket relay ('99 - '01 models)
- Taillight relay ('99 - '01 models)

